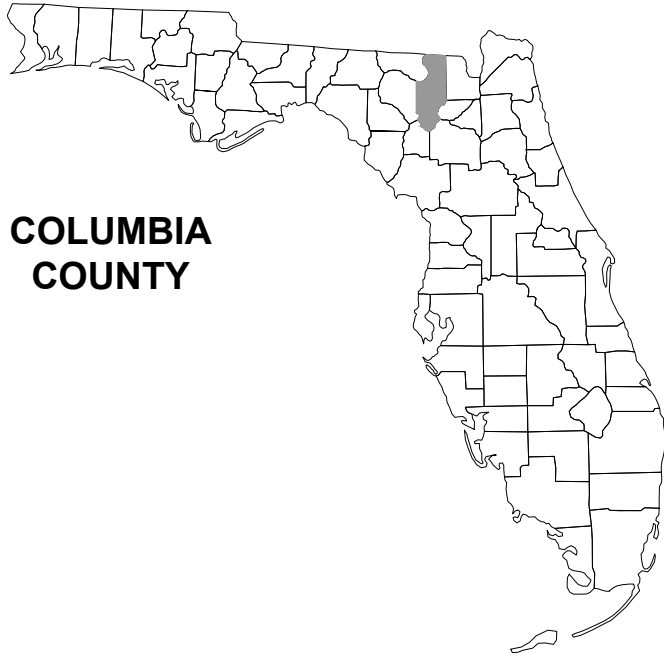


File Location: X:\2019\191125\JCP\H.CADD\JC\Gen01\COV01
Date Created: January 14, 2020
Date Last Saved: January 14, 2020
Date Plotted: January 14, 2020
Plotted by: Josephine Costa

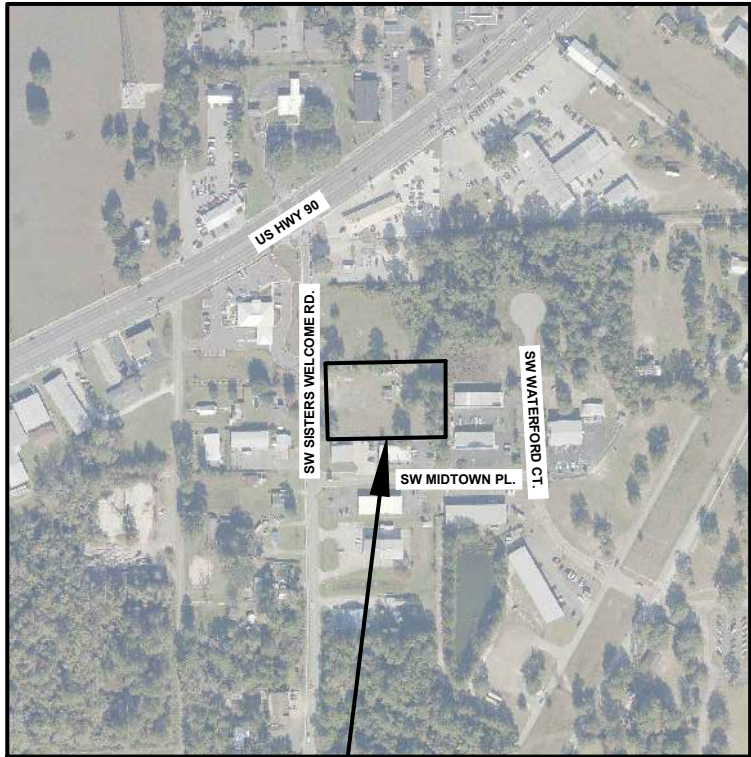


COLUMBIA
COUNTY

PEURRUNG DRY STORAGE

LAKE CITY, FLORIDA

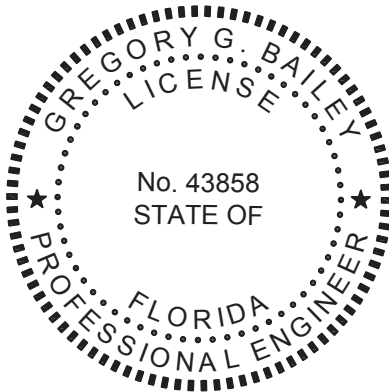
SECTION 31, TOWNSHIP 3S, RANGE 17E



PROJECT LOCATION

PLANS PREPARED FOR:

JOE PEURRUNG
JCP-VYP L.L.C.
7585 216TH ST.
O'BRIEN, FL 32071
(386) 209-6141



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND
SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND SEALED. THE
SIGNATURE MUST BE VERIFIED IN THE
ELECTRONIC DOCUMENTS.

NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
CERTIFICATE OF AUTHORIZATION: 29011
GREGORY G. BAILEY, P.E. NO. 43858

SHEET INDEX

| | |
|---------------------------------|-----|
| COVER SHEET | C-1 |
| GENERAL NOTES & DETAILS | C-2 |
| SITE PLAN | C-3 |
| EROSION CONTROL NOTES | C-4 |
| EROSION CONTROL PLAN | C-5 |
| FIRE ACCESS & WATER SUPPLY PLAN | C-6 |

01/2020
COUNTY SITE PLAN - 1ST SUBMITTAL
NOT FOR CONSTRUCTION



North Florida Professional Services, Inc.
P.O. BOX 3823
Lake City, FL 32056
Ph. 877-335-1525
Fax. 386-752-4674
Eng. Lic. 29011

COVER SHEET

REVISIONS:

| | | | |
|------------------------|------------------------------------|-----------------|----------------|
| JOB NUMBER: L191125JCP | DESIGNED BY: JC | DRAFTED BY: JC | CHECKED BY: TH |
| DATE: 11/19 | ENGINEER OF RECORD: GREG G. BAILEY | P.E. NO.: 43858 | |
| SHEET NO. C-1 | | | |

File Location: X:\2019\L191125\JCPH.CADD\cJCPgen01\GEN01
Date Created: January 14, 2020
Date Plotted: January 14, 2020
Date Last Saved: January 14, 2020
Plotted by: Josephine Costa
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO ENSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND COLUMBIA COUNTY, FLORIDA OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
2. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.
3. BOUNDARY INFORMATION SHOWN, WAS OBTAINED FROM COLUMBIA COUNTY PROPERTY APPRAISER ON-LINE GIS MAP.
4. THE SITE IS LOCATED IN SECTION 31, TOWNSHIP 3 SOUTH, RANGE 17, COLUMBIA COUNTY, FLORIDA.
5. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING ACTIVITIES. ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL VEGETATION IS ESTABLISHED, THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE.
6. ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION FOR THE FOLLOWING CONDITIONS. FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THROUGH AUGUST, THE MIX SHALL CONSIST OF 70 PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF MILLET.
7. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN THE PROJECT AREA.
8. ALL SITE CONSTRUCTION SHALL BE IN ACCORDANCE WITH COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS.
9. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS WITHIN PROJECT AREA.
10. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION) AND THE F.D.O.T. STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION), AWWA SPECIFICATIONS, AND COLUMBIA COUNTY DEVELOPMENT STANDARDS UNLESS OTHERWISE NOTED.
11. IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING GRADING, CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW FINISHED GRADE WITHIN THE CONSTRUCTION LIMITS.
12. THE CONTRACTOR SHALL NOTIFY THE COUNTY AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
13. THE CONTRACTOR SHALL SUBMIT A NOTICE OF CONSTRUCTION COMMENCEMENT TO THE WATER MANAGEMENT DISTRICT AT LEAST 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
14. NO WORK SHALL BE PERFORMED ON SATURDAY OR SUNDAY WITHOUT WRITTEN NOTIFICATION TO THE COUNTY AND COUNTY ENGINEER.

15. CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY MEETING THE REQUIREMENTS OF CHAPTER 61G17 F.A.C. FOR THE STORMWATER MANAGEMENT SYSTEMS. INCLUDE HORIZONTAL AND VERTICAL DIMENSIONAL DATA SO THAT IMPROVEMENTS ARE LOCATED AND DELINEATED RELATIVE TO THE BOUNDARY. PROVIDE SUFFICIENT DETAILED DATA TO DETERMINE WHETHER THE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE PLANS. A COPY OF THE AS-BUILT SURVEY MUST BE SUBMITTED TO THE ENGINEER.
16. THE CONTRACTOR SHALL SUBMIT A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM NOTICE OF INTENT ALONG WITH SUPPORTING DOCUMENTATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMIT FEES.
17. ALL CONCRETE SLABS ABUTTING EXTERIOR WALLS SHALL BE TREATED FOR TERMITES.




LANDSCAPE REQUIREMENTS

COLUMBIA COUNTY LDR 4.2.17.10
LANDSCAPE
CALCULATION FOR REQUIRED LANDSCAPE AREA:
10% OF OFFSTREET PARKING PROVIDED

10% OF 200 SF OFFSTREET PARKING =
20 SF OF REQUIRED LANDSCAPE AREA

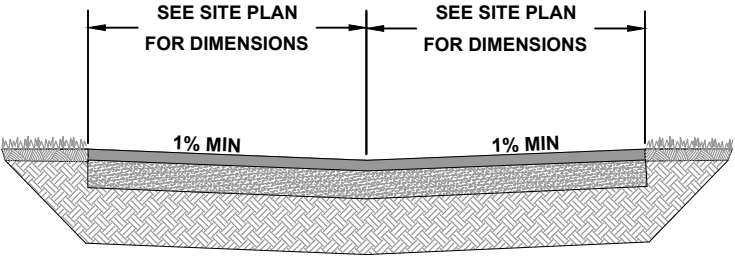
EACH LANDSCAPE AREA MUST BE A MINIMUM OF 50 SF WITH A MINIMUM DIMENSION OF 3 FT AND A MINIMUM OF 1 TREE

TOTAL LANDSCAPED AREA PROVIDED = 50 SF
TOTAL NUMBER OF TREES PROVIDED = 1

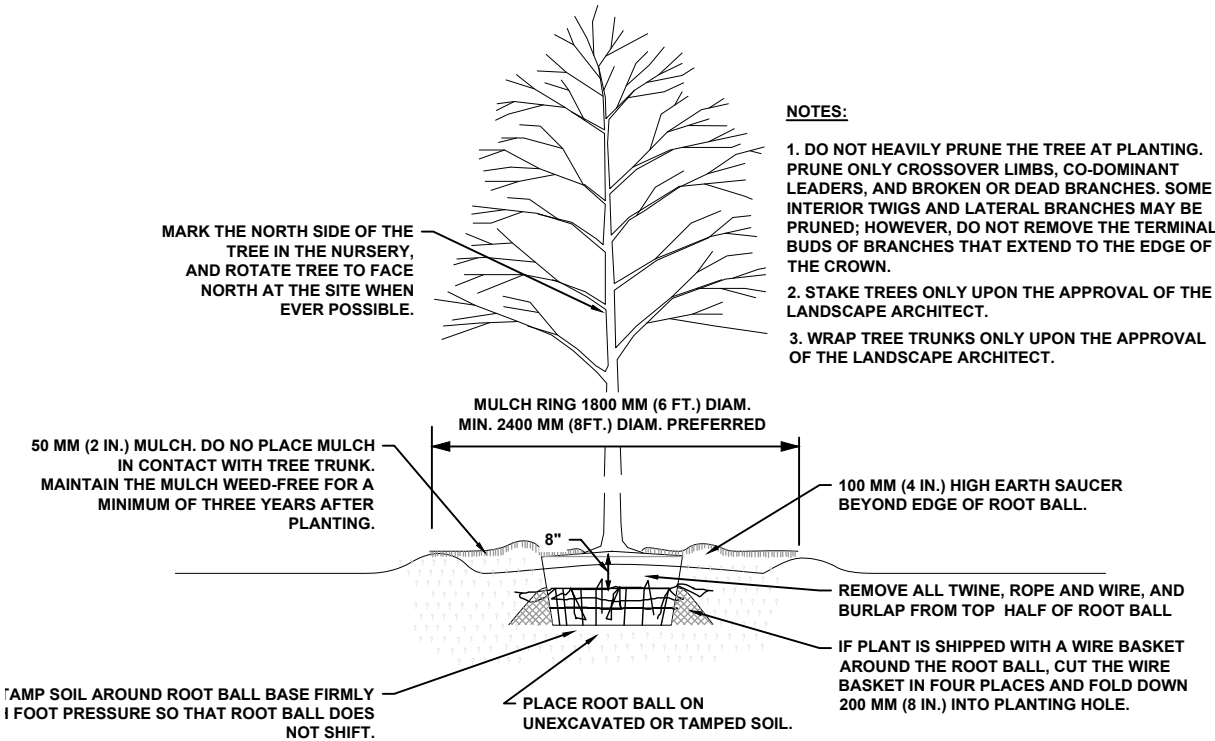
| TREE AND SHRUBBERY REQUIREMENTS | | | | |
|---|--------------------------------|--|-----|-------|
| MAP SYMBOL | COMMON NAME | SCIENTIFIC NAME | NO. | NOTES |
|  | GRASS / SOD | | | |
|  | DWARF AZALEAS / KNOCK OUT ROSE | RHODODENDRON ATLANTICUM / ROSA RADRAZZ | 2 | |
|  | CREPE MYRTLE | LAGERSTROEMIA | 1 | |

| SITE DATA TABLE | | | |
|---|---|-------|-----------|
| PEURRUNG DRY STORAGE | | | |
| PARCEL ID NUMBER | 31-3S-17-06236-000 | | |
| ZONING | CI | | |
| LAND USE | COMMERICAL | | |
| CITY COUNCIL DISTRICT NUMBER | 2 | | |
| PHYSICAL ADDRESS | 185 SW SISTERS WELCOME RD. LAKE CITY, FLORIDA 32025 | | |
| PROJECT PROPERTY BOUNDARY | SF | ACRES | % OF SITE |
| TOTAL PROPERTY BOUNDARY AREA | 61855 | 1.42 | 100.00% |
| PROJECT AREA / LIMITS OF CONSTRUCTION (LOC) | 61855 | 1.42 | 100.00% |
| EXISTING IMPERVIOUS AREA | | | |
| EXISTING ASPHALT PAVEMENT | 0 | 0.00 | 0.00% |
| EXISTING CONCRETE | 0 | 0.00 | 0.00% |
| EXISTING BUILDING | 0 | 0.00 | 0.00% |
| EXISTING STORMWATER MANAGEMENT FACILITY | 0 | 0.00 | 0.00% |
| TOTAL EXISTING IMPERVIOUS AREA | 0 | 0.00 | 0.00% |
| PROPOSED IMPERVIOUS AREA | | | |
| PROPOSED ASPHALT PAVEMENT | 640 | 0.01 | 1.03% |
| PROPOSED CONCRETE | 0 | 0.00 | 0.00% |
| PROPOSED BUILDING | 1600 | 0.04 | 2.59% |
| PROPOSEDSTORMWATER MANAGEMENT FACILITY | 0 | 0.00 | 0.00% |
| TOTAL PROPOSED IMPERVIOUS AREA | 2240 | 0.05 | 3.62% |
| TOTAL PROPOSED PERVIOUS AREA | 59615 | 1.37 | 96.38% |
| PROPOSED PARKING LANDSCAPE AREA | 50 | 0.00 | 0.08% |
| REQUIRED PARKING | 1 PARKING SPACE PER 1,500 SF OF FLOOR SPACE. | | |
| PROVIDED PARKING | PARKING PROVIDED ON ADJACENT PROPERTY. | | |

1 PARKING APRON TYPICAL SECTION
C-2 SCALE: N.T.S.



2 TREE PLANTING DETAIL
C-2 SCALE: N.T.S.



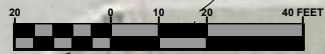
- NOTES:
1. DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED; HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
2. STAKE TREES ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT.
3. WRAP TREE TRUNKS ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT.

GENERAL NOTES & DETAILS
PEURRUNG DRY STORAGE
LAKE CITY, FLORIDA



North Florida Professional Services, Inc.
P.O. BOX 3823
Lake City, FL 32025
Ph. 877-335-1525
Fax. 386-752-4674
P.O. BOX 180988
Tallahassee, FL 32318
Ph. 877-335-1525
Eng. Lic. 29011

REVISIONS:
JOB NUMBER: L191125JCP
DESIGNED BY: JC
DRAFTED BY: TH
CHECKED BY: TH
DATE: 11/19
ENGINEER OF RECORD:
PREPARED BY:
P.E. NO.: 43865
SHEET NO.: C-2



GRAPHIC SCALE

EXISTING
FIRE HYDRANT

SW MIDTOWN PL.

PROPERTY BOUNDARY

CONSTRUCT ±50 SF
LANDSCAPE AREA

CONSTRUCT ±640 SF
ASPHALT PAVEMENT
TO MATCH EXISTING
PAVEMENT GRADING

10' BUILDING SETBACK

PROPOSED
BUILDING
1,600 SF

EXISTING
DRIVE AISLE
& PARKING

EXISTING
BUILDING

EXISTING
FIRE HYDRANT

SW WATERFORD CT.

| | |
|------------------------|--------------------------------------|
| JOB NUMBER: L191125JCP | DESIGNED BY: DRAFTED BY: CHECKED BY: |
| RD | JC |
| TH | |
| DATE: 11/19 | ENGINEER OF RECORD: |
| | REG. NO. 43865 |
| | P.E. NO. 43865 |
| SHEET NO. C-3 | |

REVISIONS:

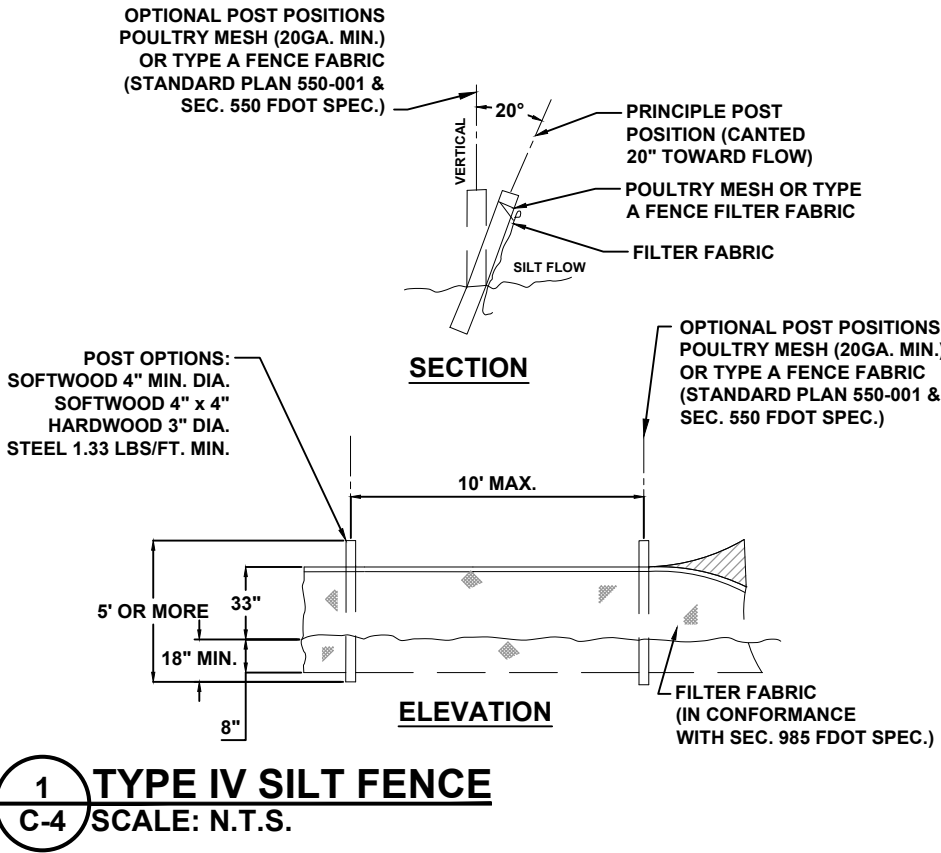
SITE PLAN
PEURUNG DRY STORAGE
LAKE CITY, FLORIDA



North Florida Professional Services, Inc.
P.O. BOX 3823
Lake City, FL 32025
P.O. BOX 180988
Tallahassee, FL 32318
Ph. 877-335-1525
Fax. 386-752-4674
Eng. Lic. 29011

EROSION CONTROL NOTES

1. THIS EROSION AND SEDIMENTATION CONTROL PLAN COMPLIES WITH THE REQUIREMENTS OF THE "FLORIDA DEVELOPMENT MANUAL" AND THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
2. THE CONTRACTOR SHALL ADHERE TO COLUMBIA COUNTY, SRWMD, AND OTHER GOVERNING AUTHORITIES FOR EROSION AND SEDIMENT CONTROL REGULATIONS. IF THE CONTRACTOR NEEDS TO CHANGE THIS PLAN TO MORE EFFECTIVELY CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL USE BMP's FROM THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
3. THE CONTRACTOR SHALL ADJUST AND REVISE THIS PLAN TO MEET ACTUAL FIELD CONDITIONS. ANY REVISIONS SHALL BE APPROVED BY THE REVIEWING AGENCIES.
4. SEDIMENT AND EROSION CONTROL FACILITIES, STORM DRAINAGE FACILITIES AND DETENTION BASINS SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
5. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL OF 0.5 INCHES OR GREATER, AND REPAIRED OR REPLACED AS NECESSARY.
6. SEDIMENT AND EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
7. ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.
8. SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING PROJECT LIMITS.
9. CONTRACTOR SHALL PLACE A DOUBLE ROW OF SILT FENCE IN AREAS WHERE RUNOFF FROM DISTURBED AREAS MAY ENTER WETLANDS.
- 10.DURING CONSTRUCTION AND AFTER CONSTRUCTION IS COMPLETE, ALL STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT.
- 11.ALL GRADED AREAS SHALL BE STABILIZED IMMEDIATELY WITH A TEMPORARY FAST-GROWING COVER AND/OR MULCH.
12. A PAD OF RUBBLE RIP RAP SHALL BE PLACED AT THE BOTTOM OF ALL COLLECTION FLUMES AND COLLECTION PIPE OUTLETS. GRANITE OR LIMESTONE RIPRAP IS REQUIRED, NO BROKEN CONCRETE WILL BE ACCEPTED.
- 13.ALL SIDE SLOPES STEEPER THAN 3:1 SHALL BE ADEQUATELY PROTECTED FROM EROSION THROUGH THE USE OF SYNTHETIC BALES OR SODDING.
- 14.ALL STABILIZATION PRACTICES SHALL BE INITIATED AS SOON AS PRACTICABLE IN AREAS OF THE JOB WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY STOPPED, BUT IN NO CASE SHALL THE DISTURBED AREA BE LEFT UNPROTECTED FOR MORE THAN SEVEN DAYS.
15. ALL WASTE GENERATED ON THE PROJECT SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY CONTRACTOR.
- 16.LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPS.
- 17.EXCESS DIRT SHALL BE REMOVED DAILY.
18. THIS PROJECT SHALL COMPLY WITH ALL WATER QUALITY STANDARDS. PERMIT REQUIRED FROM SRWMD HAS BEEN OBTAINED.
- 19.QUALIFIED PERSONNEL SHALL INSPECT THE AREA USED FOR STORAGE OF STOCKPILES, THE SILT FENCE AND STRAW BALES, THE LOCATION WHERE VEHICLES ENTER OR EXIT THE SITE, AND THE DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED, AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.5 INCHES OR GREATER.
- 20.SITES THAT HAVE BEEN FINALLY STABILIZED WITH SOD OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK.



| | | | |
|-------------------------------|--|-----------------------|-----------------------|
| JOB NUMBER: L191125JCP | DESIGNED BY: RD | DRAFTED BY: JC | CHECKED BY: TH |
| DATE: 11/19 | ENGINEER OF RECORD: REGGIE GILLEY | P.E. NO.: 43865 | |
| SHEET NO. C-4 | | | |

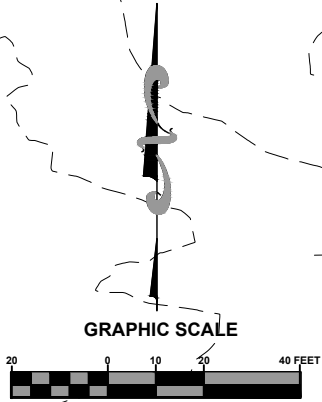
REVISIONS:

EROSION CONTROL NOTES

PEURUNG DRY STORAGE
LAKE CITY, FLORIDA



North Florida Professional Services, Inc.
P.O. BOX 3823
Lake City, FL 32025
Ph. 386-752-4675
Fax. 386-752-4674
P.O. BOX 180988
Tallahassee, FL 32318
Ph. 877-335-1525
Eng. Lic. 29011



SW SISTERS WELCOME RD.

SW WATERFORD CT.

SW MIDTOWN PL.

CONSTRUCT ±170 LF
TYPE IV SILT FENCE

1
C-4

PROPERTY BOUNDARY

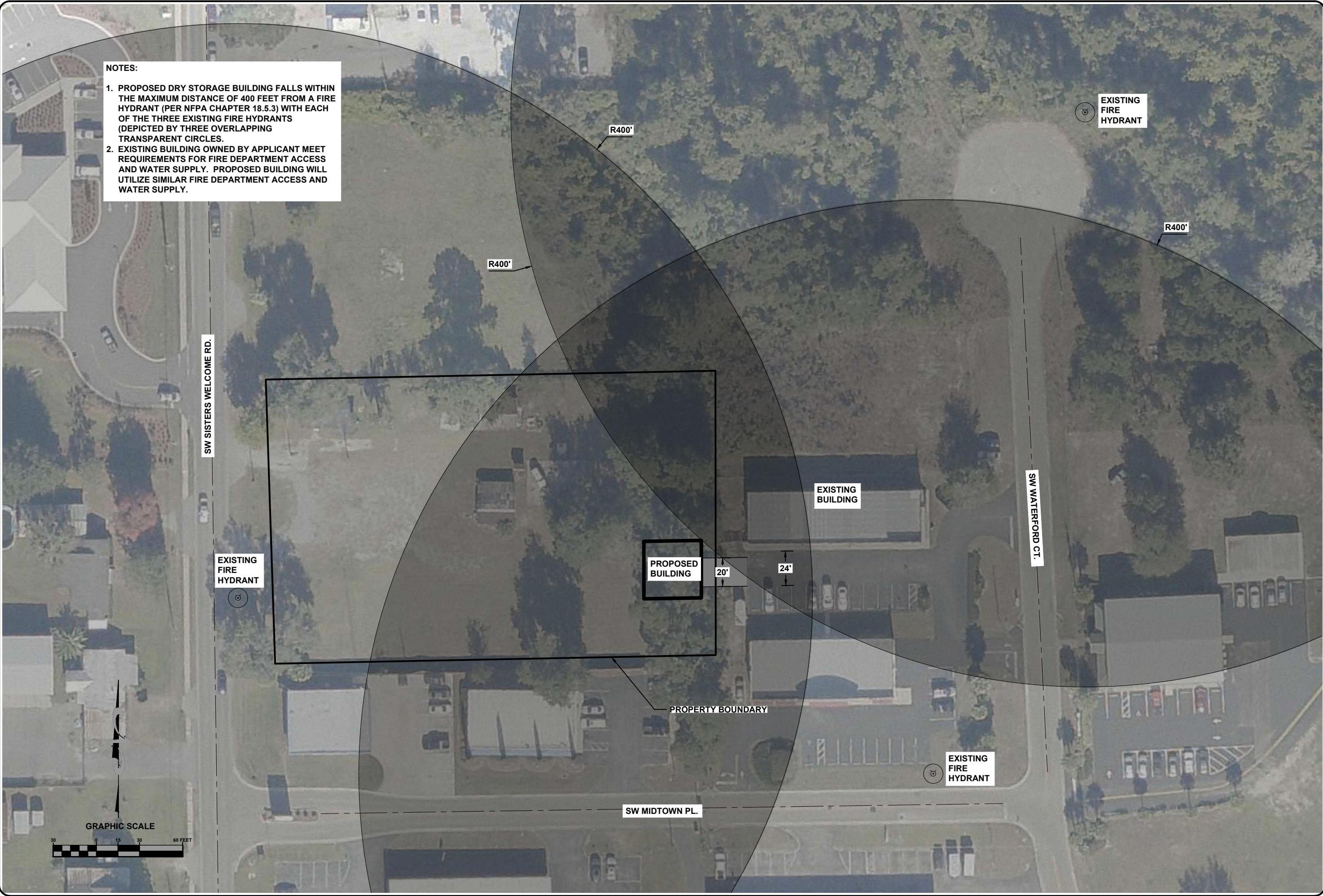
| | |
|---|----------------|
| JOB NUMBER: L191125JCP | |
| DESIGNED BY: JC | CHECKED BY: TH |
| DATE: 11/19 | |
| ENGINEER OF RECORD: NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.E. NO.: 43865 | |
| SHEET NO. C-5 | |

REVISIONS:

EROSION CONTROL PLAN
PEURUNG DRY STORAGE
LAKE CITY, FLORIDA



North Florida Professional Services, Inc.
P.O. BOX 3823
Lake City, FL 32025
P.O. BOX 180988
Tallahassee, FL 32318
Ph. 877-335-1525
Ph. 386-752-4675
Fax. 386-752-4674
Eng. Lic. 29011



REVISIONS:

| | | |
|------------------------|-----------------|----------------|
| JOB NUMBER: L191125JCP | DESIGNED BY: JC | CHECKED BY: TH |
| DATE: 11/19 | RD | TH |
| ENGINEER OF RECORD: | | |
| P.E. NO.: 43865 | | |
| SHEET NO. C-6 | | |

North Florida Professional Services, Inc.
P.O. BOX 3823
Lake City, FL 32025
Ph. 877-335-1525
Fax. 386-752-4674
Eng. Lic. 29011

FIRE ACCESS & WATER SUPPLY PLAN
PEURUNG DRY STORAGE
LAKE CITY, FLORIDA